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(54) **METHOD FOR PRODUCING PROTEINS**

FOREIGN PATENT DOCUMENTS

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(58) **Field of Classification Search**

None
See application file for complete search history.

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(57) **ABSTRACT**

This invention relates to a method for producing a protein of interest, comprising introducing an expression vector which comprises a gene fragment comprising a DNA encoding the protein of interest and a selectable marker gene and also comprises a pair of transposon sequences at both terminals of the gene fragment, into a suspension mammalian cell; integrating the gene fragment inserted between the pair of transposon sequences into a chromosome of the mammalian cell; obtaining a suspension mammalian cell producing the protein of interest; and suspension-culturing the suspension mammalian cell, and a suspension mammalian cell which expresses the protein of interest by the method.

10 Claims, 1 Drawing Sheet